WO 2005/052775 PCT/NL2004/000815

10

## CLAIMS

- Apparatus for communication with eye contact, comprising:
- substantially flat image reproducing means for reproducing an image;
  - image recording means for recording an image;
- mirror means arranged between the image reproducing means and the image recording means and
   comprising an at least partly light-transmitting, reflective surface for reflecting the image reproduced by the image reproducing means; and
- a support, arranged on the underside of the image reproducing means, for supporting the apparatus on a
   surface therewith, wherein the image reproducing means form an acute angle α with the underside of the support.
  - 2. Apparatus as claimed in claim 1, wherein the acute angle is in the order of 8.
- 3. Apparatus as claimed in claim 1 or 2, wherein 20 the angle is in the order of or smaller than 10°.
  - 4. Apparatus as claimed in claim 1, 2 or 3, wherein the mirror means are arranged in open position at an angle  $\beta$  to the image reproducing means, wherein  $\beta$  is in the order of 45°.
- 5. Apparatus as claimed in any of the foregoing claims, wherein the mirror means are connected in a pivot shaft to the image reproducing means, wherein the pivot axis extends as low as possible above the plane of the image reproducing means and at a predetermined distance from an edge of the image reproducing means.
  - 6. Apparatus as claimed in claim 4, wherein the predetermined distance is greater than 8 cm.
  - 7. Apparatus as claimed in claim 4, wherein the predetermined distance is in the order of 10-15 cm.

WO 2005/052775 PCT/NL2004/000815

11

- 8. Apparatus as claimed in any of the foregoing claims, also comprising:
  - sound reproducing means; and
  - sound recording means for recording sound.
- 9. Apparatus as claimed in any of the foregoing claims, also comprising a central processing unit to which are coupled the sound reproducing means, the sound recording means, the image recording means and/or the image reproducing means.
- 10. Apparatus as claimed in any of the foregoing claims, wherein the image reproducing means comprise an LCD screen with an increased brightness of 1000-2000 Cd/m<sup>2</sup>.
- 11. Apparatus as claimed in any of the foregoing
  15 claims, wherein the at least partly reflective surface
  reflects about 50% of the incident light and allows
  through about 50% of the incident light.
- 12. Apparatus as claimed in any of the foregoing claims, also comprising a coding/decoding unit for20 coding and decoding image and sound, and transmitting means for transmitting the coded image and sound.
  - 13. Apparatus as claimed in claim 12, wherein the transmitting means have a bandwidth of 128 to 1024 kb/s.
  - 14. Apparatus as claimed in any of the foregoing 5 claims, which during use makes a recording when calling another apparatus and transmits this to the other apparatus.
- 15. Apparatus as claimed in any of the foregoing claims, with a width smaller than 800 mm and a depth 30 smaller than 700 mm.
  - 16. Apparatus as claimed in claim 9, wherein the processing unit is adapted to transmit an identification when calling another apparatus.
- 17. Apparatus as claimed in claim 16, wherein the 35 sending of an identification takes place by establishing

WO 2005/052775 PCT/NL2004/000815

12

a network connection in the background in order to indicate by means of a protocol that the recipient party is being called.

- 18. Apparatus as claimed in claim 16 or 17, wherein 5 the sending of an identification takes place via an extension of the used protocol, wherein a recording of a user can be sent to another apparatus.
- 19. Apparatus as claimed in claim 16, 17 or 18, wherein the sending of an identification takes place through a second network connection, to be established in addition to a first network connection, for transmitting the recording of the user.
  - 20. Apparatus for communication with eye contact, comprising:
- 15 substantially flat image reproducing means for reproducing an image;
  - image recording means for recording an image;
- mirror means arranged between the image reproducing means and the image recording means and comprising an at least partly light-transmitting, reflective surface for reflecting the image reproduced by the image reproducing means, which mirror means are connected in a pivot shaft to the image reproducing means, wherein the pivot axis extends as low as possible above the plane of the image reproducing means and at a predetermined distance from an edge of the image reproducing means.
  - 21. Apparatus as claimed in claim 16 and also as claimed in any of the claims 1-15.
- 30 22. Method for use of an apparatus as claimed in any of the claims 1-19.